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 1055 U.S. PTO

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Our File No. 2287-996

Client Reference No. N US00078

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa and Masamichi Saito for Exchange Coupling Film and Magnetoresistive Element Using the Same.

Enclosed are:

- ☐ Preliminary Amendment
- ☒ 140 pages of application (including title page), 22 sheets of formal drawings (including Figs. 16, 17, 26 and 27, photographs, submitted in triplicate) and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2000-209468
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A2

Claims as Filed	Col. 1	Col. 2	Small Entity		or	Other Than Small Entity	
For	No. Filed	No. Extra	Rate	Fee		Rate	Fee
Basic Fee				\$ 355	or		\$ 710
Total Claims	78-20	58	x\$9=	\$	or	x\$18=	\$1,044
Indep. Claims	5-3	2	x\$40=	\$	or	x\$80=	\$160
Multiple Dependent Claims Present			+\$135=	\$	or	+\$270=	\$
*If the difference in col. 1 is less than zero, enter "0" in col. 2.			Total	\$	or	Total	\$1,914

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1,914.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR § 1.16.
 - ☒ Any patent application processing fees under 37 CFR § 1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - ☐ Any patent application processing fees under 37 CFR § 1.17.
 - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

Michael E. Milz
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